

SEQUENCE LISTING

<110> SHELTON, David L.

<120> METHODS FOR TREATING CARDIAC ARRHYTHMIA
AND PREVENTING DEATH DUE TO CARDIAC ARRHYTHMIA USING NGF
ANTAGONISTS

<130> 514712000300

<140> US 10/529,835

<141> 2003-10-06

<150> PCT/US2003/031631

<151> 2003-10-06

<150> US 60/415,989

<151> 2002-10-04

<160> 2

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 120

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic construct

<400> 1

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			20					25					30		
Asp	Leu	Asn	Trp	Ile	Arg	Gln	Pro	Pro	Gly	Lys	Gly	Leu	Glu	Trp	Ile
		35				40						45			
Gly	Ile	Ile	Trp	Gly	Asp	Gly	Thr	Thr	Asp	Tyr	Asn	Ser	Ala	Val	Lys
	50				55					60					
Ser	Arg	Val	Thr	Ile	Ser	Lys	Asp	Thr	Ser	Lys	Asn	Gln	Phe	Ser	Leu
65					70					75					80
Lys	Leu	Ser	Ser	Val	Thr	Ala	Ala	Asp	Thr	Ala	Val	Tyr	Tyr	Cys	Ala
				85					90					95	
Arg	Gly	Gly	Tyr	Trp	Tyr	Ala	Thr	Ser	Tyr	Tyr	Phe	Asp	Tyr	Trp	Gly
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Gln	Gly	Thr	Leu	Val	Thr	Val	Ser								
			115				120								

<210> 2

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<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic construct

<400> 2

Asp	Ile	Gln	Met	Thr	Gln	Ser	Pro	Ser	Ser	Leu	Ser	Ala	Ser	Val	Gly
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		20						25					30		
Leu	Asn	Trp	Tyr	Gln	Gln	Lys	Pro	Gly	Lys	Ala	Pro	Lys	Leu	Leu	Ile
		35					40					45			
Tyr	Tyr	Thr	Ser	Arg	Phe	His	Ser	Gly	Val	Pro	Ser	Arg	Phe	Ser	Gly
	50					55					60				
Ser	Gly	Ser	Gly	Thr	Asp	Phe	Thr	Phe	Thr	Ile	Ser	Ser	Leu	Gln	Pro
65					70					75					80
Glu	Asp	Ile	Ala	Thr	Tyr	Tyr	Cys	Gln	Gln	Glu	His	Thr	Leu	Pro	Tyr
				85					90					95	
Thr	Phe	Gly	Gln	Gly	Thr	Lys	Leu	Glu	Ile	Lys	Arg	Thr			
			100					105							